OSRAM DULUX D

CFLni, 2 tubes, with 2-pin base for CCG operation

Areas of application

- Offices, public buildings
- Shops
- Supermarkets and department stores
- Hotels, restaurants
- Industry

Product benefits

- Extremly economical
- Good quality of light
- Excellent luminous flux
- Long service life
- Improved maintenance

Product features

- Average life: 10,000 h
- Color rendering index R_a: 80...89
- Short and compact pin-base lamp with double-turn tubes
- Single-ended two-pin plug-in G24d base

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Technical data

	Electrical data			Photometrical data						
Product description	**Nominal wattage**	**Construction wattage [PICOS]**	**Operating frequency**	**Nominal luminous flux**	**Rated luminous flux**	**Color temper-ature**	**Light color**	**Light color as per EN 12464-1**	**Color render-ing index Ra**	**Luminous flux at 25 °C**
DULUX D 10 W/827	10.00 W	10.00 W	50 Hz	600 lm	600 lm	2700 K	827	LUMILUX INTERNA	80...89	600 lm
DULUX D 10 W/830	10.00 W	10.00 W	50 Hz	600 lm	600 lm	3000 K	830	LUMILUX Warm White	80...89	600 lm
DULUX D 10 W/840	10.00 W	10.00 W	50 Hz	600 lm	600 lm	4000 K	840	LUMILUX Cool White	80...89	600 lm
DULUX D 13 W/827	13.00 W	13.00 W		900 lm	900 lm	2700 K	827	LUMILUX INTERNA	80...89	900 lm
DULUX D 13 W/830	13.00 W	13.00 W		900 lm	900 lm	3000 K	830	LUMILUX Warm White	80...89	900 lm
DULUX D 13 W/840	13.00 W	13.00 W		900 lm	900 lm	4000 K	840	LUMILUX Cool White	80...89	900 lm
DULUX D 13 W/865	13.00 W	13.00 W		855 lm	855 lm	6500 K	865	LUMILUX Cool Daylight		855 lm
DULUX D 18 W/827 [1)]	18.00 W	18.00 W		1200 lm	1200 lm	2700 K	827	LUMILUX INTERNA	80...89	1200 lm
DULUX D 18 W/830 [1)]	18.00 W	18.00 W		1200 lm	1200 lm	3000 K	830	LUMILUX Warm White		1200 lm
DULUX D 18 W/835 [1)]	18.00 W	18.00 W		1200 lm	1200 lm	3500 K	835	LUMILUX White	80...89	1200 lm
DULUX D 18 W/840 [1)]	18.00 W	18.00 W		1200 lm	1200 lm	4000 K	840	LUMILUX Cool White	80...89	1200 lm
DULUX D 18 W/865 [1)]	18.00 W	18.00 W		1140 lm	1140 lm	6500 K	865	LUMILUX Cool Daylight		1140 lm
DULUX D 26 W/827	26.00 W	26.00 W		1800 lm	1800 lm	2700 K	827	LUMILUX INTERNA	80...89	1800 lm

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Product description	**Nominal wattage**	**Construction wattage [PICOS]**	**Operating frequency**	**Nominal luminous flux**	**Rated luminous flux**	**Color temper-ature**	**Light color**	**Light color as per EN 12464-1**	**Color render-ing index Ra**	**Luminous flux at 25 °C**
DULUX D 26 W/830	26.00 W	26.00 W		1800 lm	1800 lm	3000 K	830	LUMILUX Warm White	80...89	1800 lm
DULUX D 26 W/835	26.00 W	26.00 W		1800 lm	1800 lm	3500 K	835	LUMILUX White	80...89	1800 lm
DULUX D 26 W/840	26.00 W	26.00 W		1800 lm	1800 lm	4000 K	840	LUMILUX Cool White	80...89	1800 lm
DULUX D 26 W/865	26.00 W	26.00 W		1700 lm	1700 lm	6500 K	865	LUMILUX Cool Daylight	80...89	1710 lm

	Dimensions & weight			Lifespan			Additional product data		Capabilities	Certificates & standards
Product description	**Overall length**	**Product weight**	**Length with base excl. base pins/connection**	**Nominal lamp life time**	**Rated lamp life time**	**Service life**	**Lamp mercury content**	**Appropriate disposal acc. to WEEE**	**Suitable for indoor**	**Energy efficiency class**
DULUX D 10 W/827	110.0 mm	33.00 g	87.00 mm	10000 h	10000 h	6500 h	1.4 mg	Yes	Yes	A
DULUX D 10 W/830	108.0 mm	33.00 g	87.00 mm	10000 h	10000 h	6500 h	1.4 mg	Yes	Yes	A
DULUX D 10 W/840	110.0 mm	33.00 g	87.00 mm	10000 h	10000 h	6500 h	1.4 mg	Yes	Yes	A
DULUX D 13 W/827	138.0 mm	40.00 g	115.00 mm	10000 h	10000 h	6500 h	1.4 mg	Yes	Yes	A
DULUX D 13 W/830	138.0 mm	40.00 g	115.00 mm	10000 h	10000 h	6500 h	1.4 mg	Yes	Yes	A
DULUX D 13 W/840	138.0 mm	40.00 g	115.00 mm	10000 h	10000 h	6500 h	1.4 mg	Yes	Yes	A
DULUX D 13 W/865	136.0 mm	44.00 g	115.00 mm	10000 h	10000 h	6500 h	1.4 mg	Yes	Yes	A
DULUX D 18 W/827 [1)]	153.0 mm	47.00 g	130.00 mm	10000 h	10000 h	6500 h	1.4 mg	Yes	Yes	A
DULUX D 18 W/830 [1)]	153.0 mm	48.00 g	130.00 mm	10000 h	10000 h	6500 h	1.4 mg	Yes	Yes	A
DULUX D 18 W/835 [1)]	151.0 mm	47.00 g	130.00 mm	10000 h	10000 h	6500 h	1.4 mg	Yes	Yes	A

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	Dimensions & weight			Lifespan			Additional product data		Capabilities	Certificates & standards
Product description	**Overall length**	**Product weight**	**Length with base excl. base pins/connection**	**Nominal lamp life time**	**Rated lamp life time**	**Service life**	**Lamp mercury content**	**Appropriate disposal acc. to WEEE**	**Suitable for indoor**	**Energy efficiency class**
DULUX D 18 W/840 [1)]	153.0 mm	47.00 g	130.00 mm	10000 h	10000 h	6500 h	1.4 mg	Yes	Yes	A
DULUX D 18 W/865 [1)]	151.0 mm	48.00 g	130.00 mm	10000 h	10000 h	6500 h	1.4 mg	Yes	Yes	A
DULUX D 26 W/827	172.0 mm	52.00 g	149.00 mm	10000 h	10000 h	6500 h	1.4 mg	Yes	Yes	A
DULUX D 26 W/830	172.0 mm	52.00 g	149.00 mm	10000 h	10000 h	6500 h	1.4 mg	Yes	Yes	A
DULUX D 26 W/835	170.0 mm	52.00 g	149.00 mm	10000 h	10000 h	6500 h	1.4 mg	Yes	Yes	A
DULUX D 26 W/840	172.0 mm	52.00 g	149.00 mm	10000 h	10000 h	6500 h	1.4 mg	Yes	Yes	A
DULUX D 26 W/865	172.0 mm	51.30 g	149.00 mm	10000 h	10000 h	6500 h	2.5 mg	Yes	Yes	A

		Country specific categorizations
Product description	**Energy consumption**	**ILCOS**
DULUX D 10 W/827	13 kWh/1000h	FSQ-10/827-I-G24d-1
DULUX D 10 W/830	13 kWh/1000h	FSQ-10/830-I-G24d-1
DULUX D 10 W/840	13 kWh/1000h	FSQ-10/840-I-G24d-1
DULUX D 13 W/827	17 kWh/1000h	FSQ-13/827-I-G24d-1
DULUX D 13 W/830	17 kWh/1000h	FSQ-13/830-I-G24d-1
DULUX D 13 W/840	17 kWh/1000h	FSQ-13/840-I-G24d-1
DULUX D 13 W/865	17 kWh/1000h	FSQ-13/865-I-G24d-1
DULUX D 18 W/827 [1)]	23 kWh/1000h	FSQ-18/827-I-G24d-2
DULUX D 18 W/830 [1)]	23 kWh/1000h	FSQ-18/830-I-G24d-2
DULUX D 18 W/835 [1)]	23 kWh/1000h	FSQ-18/835-I-G24d-2
DULUX D 18 W/840 [1)]	23 kWh/1000h	FSQ-18/840-I-G24d-2
DULUX D 18 W/865 [1)]	23 kWh/1000h	FSQ-18/865-I-G24d-2

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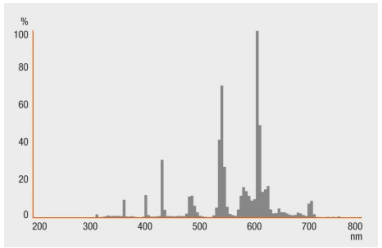
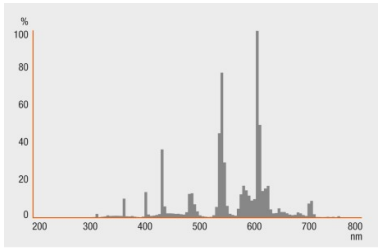
		Country specific categorizations
Product description	**Energy consumption**	**ILCOS**
DULUX D 26 W/827	32 kWh/1000h	FSQ-26/827-I-G24d-3
DULUX D 26 W/830	32 kWh/1000h	FSQ-26/830-I-G24d-3
DULUX D 26 W/835	32 kWh/1000h	FSQ-26/835-I-G24d-3
DULUX D 26 W/840	32 kWh/1000h	FSQ-26/840-I-G24d-3
DULUX D 26 W/865	32 kWh/1000h	FSQ-26/865-I-G24d-3

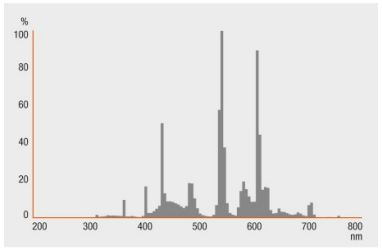
1) Suitable only for operation with 0.22 A control gear



DULUX D 10 W/827, DULUX D 13 W/827, DULUX D 18 W/827, DULUX D 26 W/827



DULUX D 10 W/830, DULUX D 13 W/830, DULUX D 18 W/830, DULUX D 26 W/830



DULUX D 10 W/840, DULUX D 13 W/840, DULUX D 18 W/840, DULUX D 26 W/840

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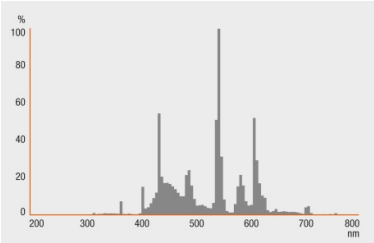
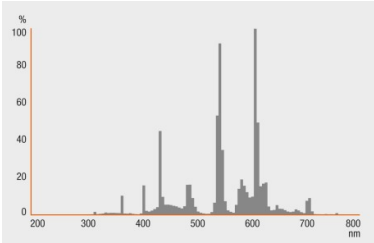


DULUX D 13 W/865, DULUX D 18 W/865, DULUX D 26 W/865



DULUX D 18 W/835, DULUX D 26 W/835

Equipment / Accessories

- Suitable for operation on conventional control gear

Safety advice

In case of lamp breakage: www.osram.com/brokenlamp

Application advice

For more detailed application information and graphics please see product datasheet.

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Logistical Data

Product code	Product description	Packaging unit (Pieces/Unit)	Dimensions (length x width x height)	Volume	Gross weight
4050300008110	DULUX D 10 W/827	Shipping carton box 10	186 mm x 133 mm x 93 mm	2.30 dm^3	478.00 g
4050300025681	DULUX D 10 W/830	Shipping carton box 10	164 mm x 120 mm x 112 mm	2.20 dm^3	478.00 g
4050300025681	DULUX D 10 W/830	Shipping carton box 50	368 mm x 184 mm x 138 mm	9.34 dm^3	2212.00 g
4050300010595	DULUX D 10 W/840	Shipping carton box 10	152 mm x 132 mm x 118 mm	2.37 dm^3	478.00 g
4050300008127	DULUX D 13 W/827	Shipping carton box 10	153 mm x 158 mm x 121 mm	2.93 dm^3	583.00 g
4050300025698	DULUX D 13 W/830	Shipping carton box 10	162 mm x 160 mm x 110 mm	2.85 dm^3	566.50 g
4050300025698	DULUX D 13 W/830	Shipping carton box 50	366 mm x 162 mm x 186 mm	11.03 dm^3	3587.00 g
4050300010625	DULUX D 13 W/840	Shipping carton box 10	187 mm x 161 mm x 84 mm	2.53 dm^3	583.00 g
4050300487106	DULUX D 13 W/865	Shipping carton box 10	139 mm x 159 mm x 200 mm	4.42 dm^3	566.50 g
4050300011462	DULUX D 18 W/827	Shipping carton box 10	140 mm x 162 mm x 140 mm	3.18 dm^3	657.00 g
4050300025704	DULUX D 18 W/830	Shipping carton box 10	153 mm x 174 mm x 119 mm	3.17 dm^3	645.00 g
4050300028873	DULUX D 18 W/835	Shipping carton box 10	132 mm x 173 mm x 135 mm	3.08 dm^3	676.50 g
4050300012056	DULUX D 18 W/840	Shipping carton box 10	186 mm x 163 mm x 110 mm	3.33 dm^3	609.00 g

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Product code	Product description	Packaging unit (Pieces/Unit)	Dimensions (length x width x height)	Volume	Gross weight
4050300487120	DULUX D 18 W/865	Shipping carton box 10	186 mm x 176 mm x 82 mm	2.68 dm^3	609.00 g
4050300011912	DULUX D 26 W/827	Shipping carton box 10	192 mm x 193 mm x 96 mm	3.56 dm^3	694.00 g
4050300025711	DULUX D 26 W/830	Shipping carton box 10	135 mm x 162 mm x 167 mm	3.65 dm^3	695.00 g
4050300028897	DULUX D 26 W/835	Shipping carton box 10	103 mm x 191 mm x 166 mm	3.27 dm^3	705.00 g
4050300012049	DULUX D 26 W/840	Shipping carton box 10	157 mm x 188 mm x 120 mm	3.54 dm^3	705.00 g
4050300194196	DULUX D 26 W/865	Shipping carton box 200	405 mm x 390 mm x 432 mm	68.23 dm^3	14053.00 g
4050300486987	DULUX D 26 W/865	Shipping carton box 10	192 mm x 119 mm x 155 mm	3.54 dm^3	694.00 g

The mentioned product code describes the smallest quantity unit which can be ordered. One shipping unit can contain one or more single products. When placing an order, for the quantity please enter single or multiples of a shipping unit.

Disclaimer

Subject to change without notice. Errors and omission excepted. Always make sure to use the most recent release.

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